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**From:** JoLisa McDay [jmcday@cityofflint.com]  
**Sent:** 8/26/2016 8:53:59 PM  
**To:** feighnerb@michigan.gov; London, Bob (DEQ) [LONDONR@michigan.gov]; Thurston, Brian (DEQ) [THURSTONB@michigan.gov]; Bloemker, Jon (DEQ) [BLOEMKERJ@michigan.gov]  
**CC:** Speth, Thomas [Speth.Thomas@epa.gov]; Pressman, Jonathan [Pressman.Jonathan@epa.gov]  
**Subject:** Meeting about chlorine residuals with Tom Speth and Jonathan Pressman

Good afternoon,

A meeting was held with Jonathan Pressman and Tom Speth at 16:00. Mr. Speth stated that he heard concerns about lower chlorine at the 24 EPA sites. Mr. Pressman noted that similar findings were identified in the last 1 to 3 weeks and that 3/4 of the sites have slight decreases. Mr. Pressman indicated that the temperature has peaked and that some sites are between 0.2 to 0.5 (yellow). A return to colder weather will reduce chlorine decay.

The next few weeks are critical as more sites are near the 0.2 threshold.

In an email obtained by Mr. Speth, residuals at sites for the City, EPA, and MDEQ were lower. Per Mr. Pressman, the drop in chlorine residuals are system wide and mostly on the south side of the system, and at sites north of west side reservoir.

Arcadis has a communications person. She will be present at the Arcadis meeting. The thought is to do 10 minute presentations in Flint. It was recommended that a plan for seasonal chlorine feed be evaluated first by Arcadis. It was also recommended that chlorine be evaluated when looking at RTCR sites.

It was stated that I may want to double check with Christopher Hill about the status of the contract.

It was recommended that the water plant feed 1.6 ppm and maintain the reservoirs at 1.5 ppm. The range for the water plant should be 1.5 ppm to 1.7 ppm. This recommendation is to avoid Legionella cases.

Regards,

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